

SECRET

(When Filled In)

Contract

Approved For Release 2005/11/21 : CIA-RDP78B04770A001500060065-0  
CONTRACT INSPECTION REPORT

25X1

TO:

ENGINEERING SECTION/CB/PD/OL

DATE

22 April 1964

INSPECTION REPORT NO. (If final, so state)

59

ESTIMATED COMPLETION DATE

30 June 1964

NAME OF CONTRACTOR

TYPE

Aspheric Lens Design and Study/Evaporative Surface Study

THE CONTRACTOR IS ON SCHEDULE

☒ YES☐ NOTHE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS ☒ YES ☐ NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED

40%

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? ☐ YES ☒ NO (If yes, give details on reverse side.)

Quarterly Status report due - expected by 1 May 1964

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? ☐ YES ☒ NO (If yes, indicate items, quantity, and cost on reverse side.)

## OVERALL PERFORMANCE OF CONTRACTOR

1. ☐ OUTSTANDING 3. ☒ EXCELLENT 5. ☐ ACCEPTABLE 7. ☐ UNSATISFACTORY  
2. ☐ SUPERIOR 4. ☐ HIGHLY SATISFACTORY 6. ☐ BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

## RECOMMENDED ACTION

☒ CONTINUE AS PROGRAMMED☐ WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE☐ TERMINATE☐ OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

21 April 1964 - Conference with [redacted] at NPIC

SIGNATURE OF INSPECTOR

INSPEC

P.D.S.  
SIGNATURE OF APPROVER

25X1

FORM 3-64 1897

USE PREVIOUS EDITION

SECRET

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

(12-36)

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NGA Review  
Complete

25X1 [ ] has just had completed the writing of the computer program  
for designing the aspheric triplet. It was necessary to farm out this  
25X1 project as previously reported the university computer programmer resigned.  
This incurred a cost of [ ] which was not totally programmed in the  
contract. Work is on schedule.

The evaporative surface study is progressing normally. Excellent  
coatings to six (6) wavelengths thickness have been achieved. The goal  
is at least 10 wavelengths. The evaporated material, presently used,  
is showing an undesirable faint yellow tint. It is not as smooth as  
desired (some scattering occurs). Since the substrate (lens eventually)  
has to be heated to a high temperature a question has arisen as to the  
effect of the heat on the glass being coated with respect to possible  
deformations.

JGC